

PETROJARL KNARR

TEEKAY OFFSHORE PARTNERS Q4-2015 EARNINGS AND BUSINESS OUTLOOK PRESENTATION

February 18, 2016

### **Forward Looking Statements**

This presentation contains forward-looking statements (as defined in Section 21E of the Securities Exchange Act of 1934, as amended) which reflect management's current views with respect to certain future events and performance, including statements regarding: expected growth in global oil demand, declines in production from conventional oilfields and an increasing role to be played by deepwater oil exploration and production; the number of FPSO projects expected to be awarded in future, deflation in field development and production costs and a preference of oil companies for lower cost and quick-to-market solutions; global increases in the utilization of shuttle tankers and the tightness of their supply; the Partnership's use of internally generated cash flows to contribute to the funding of growth projects; the impact of cash distribution reductions on the Partnership's financial position; the potential for future cash distribution changes; the pending sale of the Kilimanjaro Spirit and Fuji Spirit, including the impact on future liquidity; the stability and growth of the Partnership's future cash flows; the Partnership's expected fixed future revenues and weighted average remaining contract lengths; the impact of growth projects on the Partnership's future distributable cash flow per unit; the expected redelivery date and potential redeployment of the Varg FPSO; the timing of newbuilding, conversion and upgrade vessel or offshore unit deliveries and commencement of their respective charter contracts; future employment of newbuilding assets and future redeployment of existing assets onto new contracts; implementing cost saving initiatives; and addressing the Partnership's future funding needs through debt and hybrid financings, asset divestments, sale leasebacks, deferral of shipyard deliveries and CAPEX payments. The following factors are among those that could cause actual results to differ materially from the forward-looking statements, which involve risks and uncertainties, and that should be considered in evaluating any such statement: vessel operations and oil production volumes; significant changes in oil prices; variations in expected levels of field maintenance; increased operating expenses; different-than-expected levels of oil production in the North Sea, Brazil and East Coast of Canada offshore fields; potential early termination of contracts; shipyard delivery or vessel conversion and upgrade delays and cost overruns; changes in exploration, production and storage of offshore oil and gas, either generally or in particular regions that would impact expected future growth; delays in the commencement of charter contracts; potential delays in the sale of the Kilimanjaro Spirit and Fuji Spirit; the Partnership's ability to raise adequate financing for existing growth projects, refinance future debt maturities, and meet other financing requirements; the Partnership's ability to negotiate and conclude on asset divestments, sale leasebacks, deferral of shipyard deliveries and CAPEX payments; failure by the Partnership to secure a contract for the Varg FPSO; and other factors discussed in Teekay Offshore's filings from time to time with the SEC, including its Report on Form 20-F for the fiscal year ended December 31, 2014 and Form 6-K for the guarters ended March 31, 2015, June 30, 2015 and September 30, 2015. The Partnership expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements contained herein to reflect any change in the Partnership's expectations with respect thereto or any change in events, conditions or circumstances on which any such statement is based.

### **Recent Highlights**

- Generated CFVO\* of \$172.9 million in Q4-15, an increase of 19% from Q3-15
- Generated DCF\* of \$67.0 million in Q4-15, an increase of 14% from Q3-15
- Temporarily reduced quarterly cash distributions to \$0.11 per unit in December 2015 (previously \$0.56 per unit)
  - Reallocating internally generated cash flows to fund profitable growth projects, resulting in higher DCF per LP unit in the future
- Completed the sale of two conventional tankers and agreed to sell and charter back the two remaining conventional tankers, creating approx. \$60 million of liquidity
- Continued to operate with high uptime and fleet utilization, generating stable cash flows

\* Cash Flow from Vessel Operations (CFVO) and Distributable Cash Flow (DCF) are non-GAAP measures. Please see Teekay Offshore's Q4-15 earnings release for descriptions and reconciliations of these non-GAAP measures.



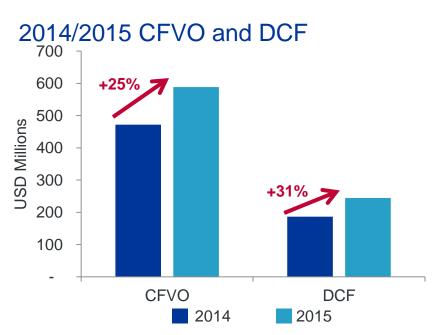
### 2015 in Review

#### **Financial**

- Continued to generate stable and growing cash flows with significant CFVO and DCF growth in 2015
- Raised \$2.4 billion of debt and equity financings in 2015

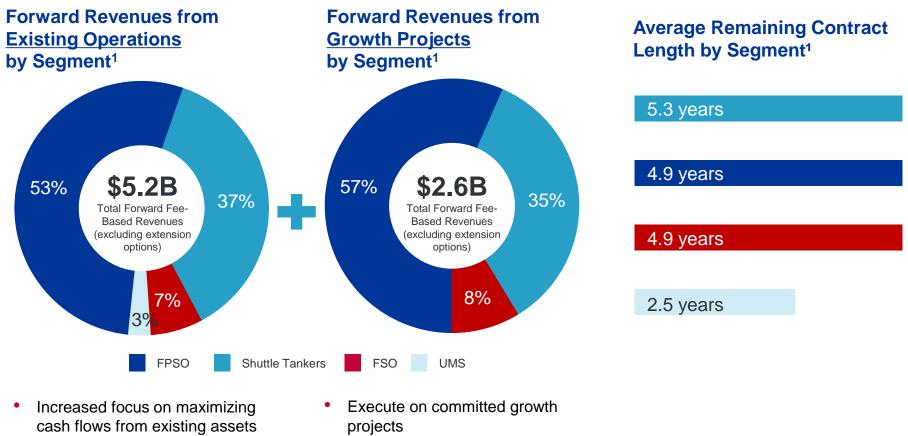
#### Commercial and Operational

- Completed \$1.7 billion of growth projects in 2015
  - Acquisition of the Knarr FPSO, TOO's largest acquisition to date
  - TOO's first unit for maintenance and safety, Arendal Spirit, commenced its 3-year charter contract
  - Acquisition of six long-distance towing and offshore installation vessels
- Signed strategic East Coast Canada contract and TOO is now the sole supplier of shuttle tanker services for the region
- High uptime and fleet utilization in all business segments
- Strong safety and key performance indicators





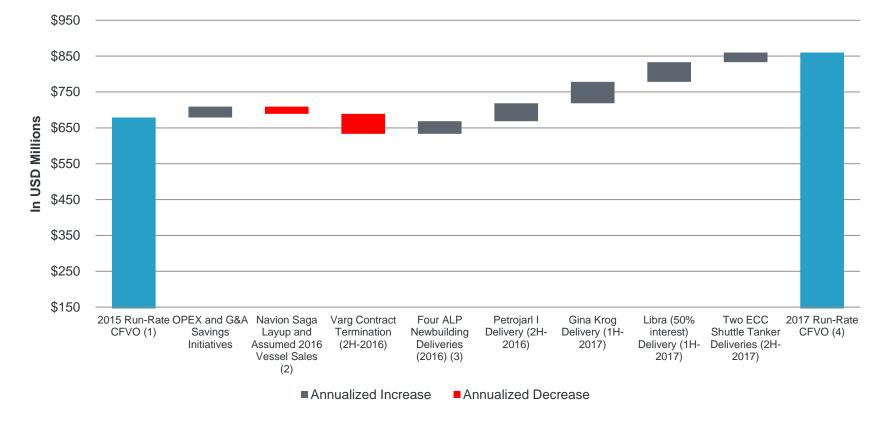
### **Diversified Portfolio of Forward Revenues**



- Cost management and fleet 0 efficiencies
- Recontract and/or extend existing 0 contracts
- - Ensure projects are delivered on-0 time and on-budget
  - Secure charter contract for 0 second UMS newbuild and build book of contracts for towage newbuilds

### **TOO's CFVO Continues to Grow**

#### **Proportionally Consolidated Estimated Run-Rate CFVO**



<sup>1</sup> Annualized for Knarr FPSO and Arendal Spirit deliveries, Navigator Spirit and SPT Explorer sales and shuttle tanker contract expirations during 2015

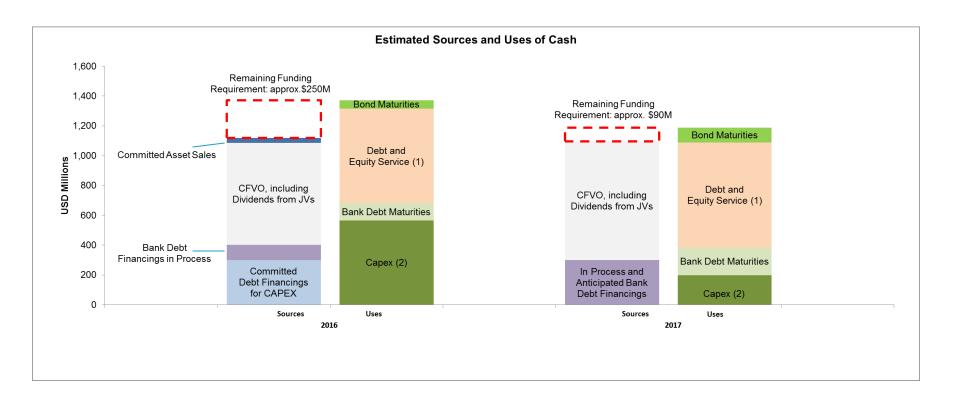
<sup>2</sup> Assumes vessel sales: Fuji Spirit (committed), Kilimanjaro Spirit (committed) and Navion Europa

<sup>3</sup> Assumes ALP vessels chartered at current market rates

<sup>4</sup> Excludes 1 East Coast Canada (ECC) shuttle tanker newbuilding delivering in early 2018 and 2 unchartered UMS units

### 2016 / 2017 Cash Flow Forecast

A significant portion of funding needs met with retained cash flows and committed financings





 <sup>1</sup> Defined as Net Interest Expense (excludes any interest rate swap terminations), Scheduled Debt Repayments and Revolver Amortizations, and current Distributions to equity holders
 <sup>2</sup> Includes gross CAPEX, assumed Libra put option exercised in 1H-2016 and equity investment in Joint Venture

### Alternatives to Address Remaining Funding Requirement

- Additional debt financings
  - Secured debt on under-levered and unmortgaged assets
  - Unsecured bonds
- Sale-leasebacks
- Asset divestitures
  - Sell minority equity stakes in on-the-water assets and growth projects
  - Asset sales
- Defer shipyard deliveries and CAPEX payments
- Hybrid equity securities



### **Business Strategy Update**

Shifting from growth to execution

### Pivot Business Development Strategy

- In light of current macro environment, new business development is focused on extending contracts and redeploying existing assets
- No new organic growth projects

### Project Management and Execution

• Execute existing growth pipeline, on time and on budget

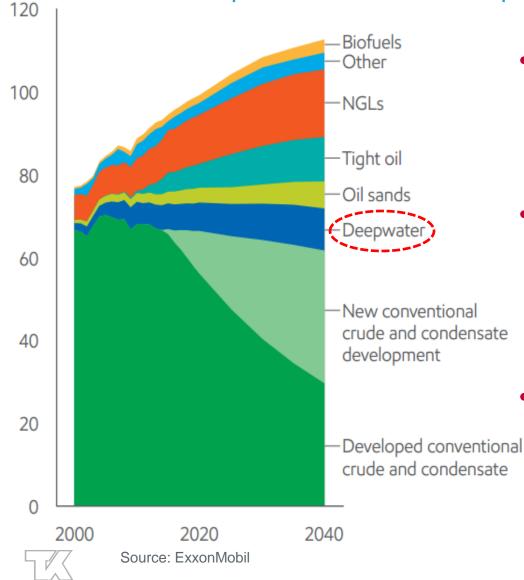
### • Seek Efficiencies, While Maintaining High HSEQ Standards

- Increasing relevance to customers by working together to reduce production costs and find efficiencies
- Implement various cost saving initiatives



### **Demand for Oil will Drive New Field Development**

Offshore and deepwater will continue to play a key role going forward



- Global oil demand is expected to grow significantly in the future due to the needs of a growing global middle class
- Production from existing conventional oilfields is expected to decline by two thirds by 2040, spurring the need for new sources of production
- Deepwater will play an important part, with production expected to increase by ~70% from 2014 levels to 10 mb/d by 2040 (CAGR of 2.1%)

### **Medium-Term FPSO Opportunities**

#### Project awards expected to increase as oil market recovers

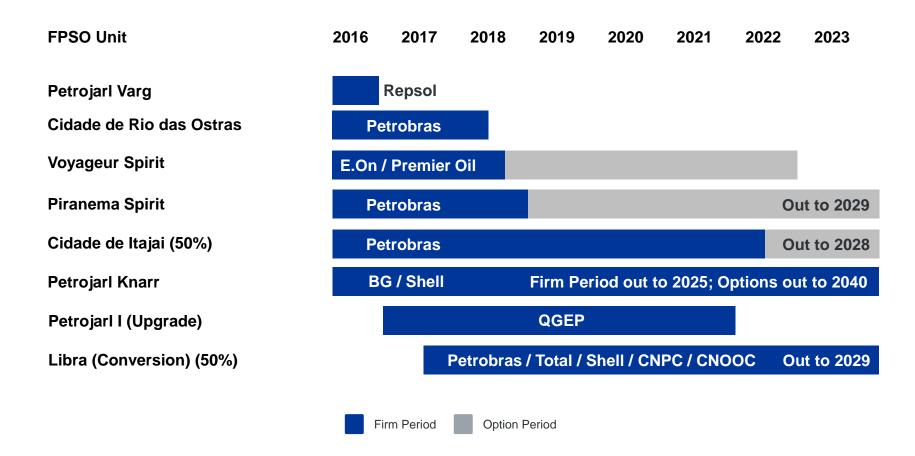
- There are currently 55+ potential FPSO projects in the North Sea and Brazil
  - A number of these projects are expected to be awarded once oil market conditions improve
- Oil price cost break-even decreasing rapidly due to deflation in field development and production costs
- Oil companies will prefer lower cost and quick-to-market solutions
  - TOO's FPSO units represent costeffective, quick-to-market solutions compared to newbuildings

#### Teekay Offshore's Core Regions





### **Current FPSO Fleet Contract Status**



#### FPSO operating fleet produces at an average cost of approximately \$11 per barrel\*

\* Excludes the Petrojarl Varg FPSO.

# **Future Plan for Varg FPSO**

Cost-effective, quick-to-market solution

- Currently expected to leave Varg field in August 2016, after receiving termination notice from charterer citing field being uneconomical at 6,000 bbls/day of oil production at current oil price (hardship termination right is specific to Varg FPSO contract)
- Represents ~ 7% of TOO's expected 2016 CFVO
- Attractive asset
  - Meets strict Norwegian standards (NORSOK)
  - Capacity: oil production of 57,000 bbls /day (total liquidity capacity 82,000 bbls/day)
- In discussions on various redeployment opportunities in the North Sea



TOO has leading FPSO market position in the North Sea

### Petrojarl I Redeployment Case Study

#### Redeployed 10 times in its lifetime

- Petrojarl I FPSO scheduled to commence new 5-year contract in Q3-2016
  - Fully built-up cost of ~\$250 million (includes upgrade costs to extend useful life by 15 years)
  - Expected to generate CFVO of ~\$50 million per annum
  - Early Production System (EPS) unit with potential to be permanent solution for further field development
- NORSOK compliant unit with flexibility to operate in other regions
  - Operated on 10 different fields in North Sea and now moving to Brazil
- Competitive advantages
  - Quick-to-market 18 months of upgrades for field specific requirements and life extension
  - Cost competitive Petrojarl I FPSO of \$250 million vs. a Newbuild
  - Lower execution risk and more flexible

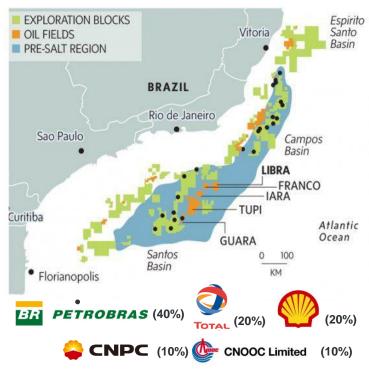


#### Medium-size FPSOs more flexible with lower investment hurdle



# Libra FPSO Project Update

- Libra field located in the Santos Basin offshore Brazil
  - Estimated 8-12 billion recoverable boe
- Twelve-year charter contract
  - First oil is expected to be achieved in early-2017
- \$1.0 billion project on budget and \$800 million long-term debt financing in place
- Agreed to provide 50/50 JV partner, Odebrecht Oil & Gas (OOG), a <u>put option</u> requiring TOO to buy up to 25% of the project equity at a discount in Apr-2016
- TOO also granted a <u>call option</u> to OOG to buy back the shares in Jan-2018 at a premium
- If put is exercised and call is not, TOO will seek to sell a partial interest in the project to restore ownership back to 50% level
- If both the put and call are exercised, TOO will realize a gain



### **Shuttle Tanker Market Remains Tight**

### TOO's shuttle tanker fleet largely sold out for 2016

- Global shuttle tanker utilization increasing
  - Combination of more lifting points and new fields coming on-stream faster than old fields rolling off
  - North Sea shuttle tanker fleet tightly balanced
  - No uncommitted newbuildings on order
- Only two key players in the shuttle tanker segment
- Leading market positions in all three shuttle tanker basins and strong operating platform supports higher fleet utilization
  - Flexibility to interchange assets between basins
  - CoA fleet flexibility a differentiator to win new business







# TOO'S 2016 STRATEGIC FOCUS

- Addressing remaining funding needs
- Project management and execution
- Finding efficiencies, including cost saving initiatives
- Pivoting business development strategy to focus on extending existing contracts and future redeployment of existing assets onto new contracts

# Appendix



# **DCF and DCF per Limited Partner Unit**

#### Q4-15 vs. Q3-15

		Three Months Ended	
(\$'000's, except unit information)	December 31, 2015 (unaudited)	September 30, 2015 (unaudited)	Comments
Net revenues	312,535		
Vessel operating expenses	(108,920)	(95,172)	<ul> <li>\$6m increase in FPSO operating expenses;</li> <li>\$4m increase in shuttle tanker operating expenses; and</li> <li>\$2m increase from FPSO FEED study costs in Q4-15.</li> </ul>
Time charter hire expense	(15,112)	(18,893)	• \$4m decrease due to the replacement of the Partnership's in-chartered shuttle tankers for the East Coast of Canada contract with one of its owned vessels in late Q3-15.
Estimated maintenance capital expenditures	(39,718)	(38,739)	
General and administrative expenses (1)	(16,550)	(15,324)	
Partnership's share of equity accounted joint venture's DCF net of estimated maintenance capital expenditures	2,754	4,434	<ul> <li>Decrease due to higher operating expenses within the Cidade de Itajai FPSO equity accounted joint venture.</li> </ul>
Interest expense (1)	(49,928)	(51,284)	
Interest income	203	153	
Income tax recovery (expense) (1)	248	(369)	
Distributions relating to equity financing of newbuildings and conversion costs add-back	3,034	6,994	<ul> <li>Decrease due to the temporary reduction in the quarterly distribution in Q4-15 to finance the Partnership's growth projects.</li> </ul>
Distributions relating to preferred units	(10,525)	(10,573)	
Other - net	(6,304)	(3,552)	
Distributable Cash Flow before Non-Controlling Interests	71,717	63,563	
Non-controlling interests' share of DCF	(4,718)	(4,721)	
Distributable Cash Flow (2)	66,999	58,842	
Amount attributable to the General Partner	(240)	(8,407)	Decrease due to the temporary reduction in the quarterly distribution in Q4-15.
Limited Partners' Distributable Cash Flow	66,759	50,435	
Weighted-average number of common units outstanding	107,017	102,010	
Distributable Cash Flow per Limited Partner Unit	0.62	0.49	

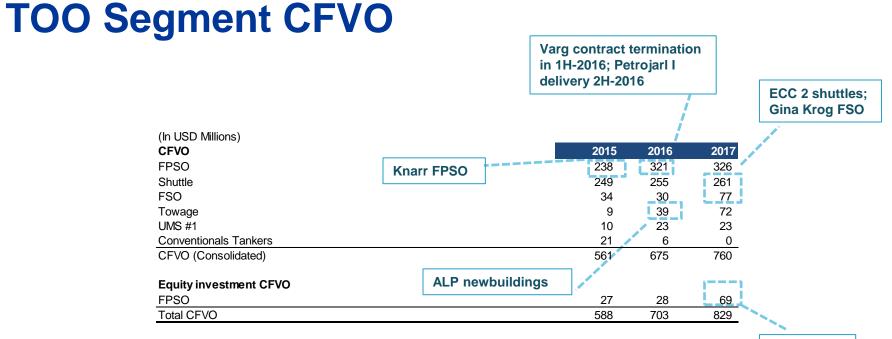


See Adjusted Operating Results in the Appendix to this presentation for a reconciliation of this amount to the amount reported in the Summary Consolidated Statements of Income in the Q4-15 and Q3-15 Earnings Releases.

For a reconciliation of Distributable Cash Flow, a non-GAAP measure, to the most directly comparable GAAP figures, see Appendix B in the Q4-15 and Q3-15 19 Earnings Releases.

### **Q1 2016 Outlook – Teekay Offshore Partners**

Distributable Cash Flow Item	Q1 2016 Outlook (compared to Q4 2015)
Net revenues	<ul> <li>\$8m decrease due to the receipt of a termination notice from the charterer of the <i>Petrojarl Varg</i> FPSO;</li> <li>\$8m decrease from the annual production bonus on the <i>Voyageur Spirit</i> FPSO recorded in Q4-15; and</li> <li>\$3m decrease from FPSO FEED study revenues in Q4-15; partially offset by</li> <li>\$4m increase from the conventional fleet due to a one-time fee on termination of a charter contract</li> </ul>
Vessel operating expenses	<ul> <li>\$7m decrease primarily due to the timing of maintenance on the FPSO units;</li> <li>\$6m decrease in shuttle tanker operating expenses; and</li> <li>\$2m decrease from FPSO FEED study costs in Q4-15</li> </ul>
Time-charter hire expense	Expected to be in line with Q4-15
Estimated maintenance capital expenditures	Expected to be in line with Q4-15
General and administrative expenses	Expected to be in line with Q4-15
Partnership's share of equity accounted joint venture's DCF net of estimated maintenance capital expenditures	• \$2m increase primarily due to lower operating expenses relating to the timing of maintenance and higher revenues due to an expected maintenance bonus within the <i>Cidade de Itajai</i> FPSO equity accounted joint venture in Q1-16
Net interest expense	Expected to be in line with Q4-15
Distributions relating to equity financing of newbuildings and conversion costs add-back	Expected to be in line with Q4-15
Distributions relating to preferred units	Expected to be in line with Q4-15
Non-controlling interest's share of DCF	Expected to be in line with Q4-15
Distributions relating to common and general partner units	Expected to be in line with Q4-15



#### Key Assumptions:

• Navion Saga FSO remains on contract until Q4-2016, after which it is laid up until 2018.

• Varg FPSO termination exercised by Repsol. As a result, Varg does not earn CAPEX rate from February 1st. Unit redelivered on August 1, 2016 and in lay-up until the end of 2017.

- HiLoad unit is laid-up until the end of 2017.
- ALP vessels employed at current market rates.
- No assumed asset sales other than:

1H-2016 (Committed)
1H-2016 (Committed)
1H-2016 (Completed)
2H-2016

#### New Project Delivery Assumptions:

ALP Newbuilds	Throughout 2016
Petrojarl I FPSO	Q3-2016
Gina Krog FSO	Q2-2017
Libra FPSO (50%)	Q2-2017
East Coast Canada two shuttle tankers	Q4-2017

Libra FPSO

### Libra FPSO Conversion (50% Joint Venture)

- Libra field located in the Santos Basin offshore Brazil
- One of the largest oil fields in Brazil, with an estimated 8-12 billion recoverable boe
- Twelve-year charter contract to a consortium of international energy majors
- First oil is expected to be achieved in early-2017
- Estimated annual CFVO of ~\$55 million\*
- Long-term debt facility of ~\$400 million\* secured

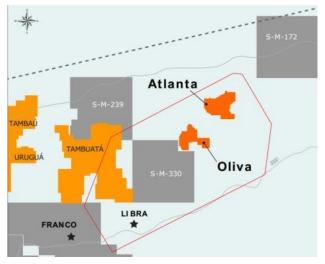


(\$ millions)*	To Date	2016	2017	Total
CAPEX	126	369	7	502
Debt	<110>	<292>	-	<402>
Equity	16	77	7	100

\* Proportionate 50% share

# Petrojarl I FPSO Upgrade

- Atlanta field located in the Santos Basin offshore Brazil
  - Estimated 260 million recoverable boe
- Faster and more cost-effective solution compared to competitors offering newbuildings
- Extending the life of an existing FPSO, with opportunities for extension and/or redeployment after this contract
- Five-year charter contract
- First oil is expected to be achieved in Q3-2016
- Estimated annual CFVO of ~\$50 million
- Long-term debt facility of \$180 million secured

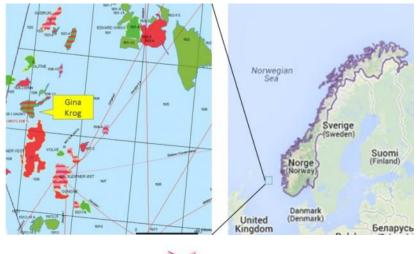




(\$ millions)	To Date	2016	Total
CAPEX	146	107	253
Debt	<115>	<65>	<180>
Equity	31	42	73

# **Gina Krog FSO Conversion**

- Will service the Gina Krog oil and gas field located in the North Sea
  - Estimated 225 million recoverable boe
- Three-year contract with 12 additional one-year extension options
- Expected to commence contract in Q2-17
- Estimated annual CFVO of ~\$60 million
- Long-term debt facility of \$230 million secured

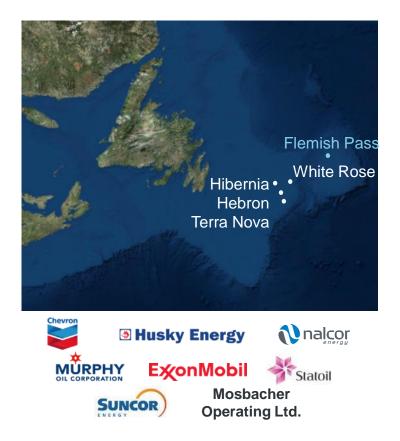




(\$ millions)	To Date	2016	2017	Total
CAPEX	141	131	6	278
Debt	<138>	<92>	-	<230>
Equity	3	39	6	48

### **East Coast Canada Shuttle Tankers**

- TOO has taken over as operator and is now the sole supplier of shuttle tanker services for East Coast Canada (ECC)
  - As production volumes increase, TOO could be called on to provide additional services to ECC customers
  - TOO now has leading market positions in all three, DP shuttle tanker basins
- 15-year contracts (plus extension options)
- Ordered three Suezmax DP2 shuttle tanker newbuildings for delivery in late-2017 and 2018, plus an option for one additional newbuilding
- Estimated annual CFVO of ~\$40 million
- Long-term debt facility of \$250 \$275 million expected to be secured



(\$ millions)	To Date	2016	2017	2018	Total
CAPEX	34	58	207	69	368

### ALP Towage Newbuildings (4 Vessels)

- State-of-the-art vessel design with more powerful engines and dynamic positioning capabilities
- Scheduled to deliver throughout 2016
- Building a book of contracts
- Estimated annual CFVO of ~\$35 million
- Long-term debt facility of \$185 million secured



(\$ millions)	To Date	2016	Total
CAPEX	92	141	233
Debt	<41>	<144>	<185>
Equity	51	<3>	48

### **Adjusted Operating Results**

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15			onths Ended er 31, 2015	
UNAUDITED (in thousands of US Dollars)	As Reported	Appendix A items (1)	Reclass for Realized Gains/Losses on Derivatives (2)	TOO Adjusted Income Statement
NET REVENUES				
Revenues	339,142	1,776	-	340,918
Voyage expenses	(26,607)	-	-	(26,607
Net revenues	312,535	1,776	-	314,311
OPERATING EXPENSES				
Vessel operating expenses	(108,920)	848	(1,149)	(109,221
Time-charter hire expense	(15,112)	-	(1,110) -	(15,112
Depreciation and amortization	(71,974)	1,497	-	(70,477
General and administrative	(14,190)	-	(2,360)	(16,550
Write-down on sale of vessel	(55,645)	55,645	(_,000)	-
Restructuring charge	(276)	276	-	-
Total operating expenses	(266,117)	58,266	(3,509)	(211,360
Income from vessel operations	46,418	60,042	(3,509)	102,951
OTHER ITEMS				
Interest expense	(33,013)	1,413	(18,328)	(49,928
Interest income	203	-	-	203
Realized and unrealized gains (losses)				
on derivative instruments	16,478	(35,348)	18,870	-
Equity income from joint ventures	913	865	-	1,778
Foreign exchange (loss) gain	(827)	(2,140)	2,967	-
Other income – net	825	-	-	82
Income tax recovery (expense)	15,703	(15,455)	-	248
Total other items	282	(50,665)	3,509	(46,874
Net income from continuing operations	46,700	9,377	-	56,077
Less: Net income attributable to non-controlling interests	(2,829)	437	-	(2,392
NET INCOME ATTRIBUTABLE TO THE PARTNERSHIP	43,871	9,814	-	53,685

. See Appendix A to the Partnership's Q4-15 earnings release for description of Appendix A items.

Reallocating the realized gains/losses to their respective line as if hedge accounting had applied. Please refer to footnote (4) and (5) to the Summary Consolidated Statements of Income in the Q4-15 earnings release.

### **Adjusted Operating Results**

3-15			onths Ended er 30, 2015	
	As Reported	Appendix A items (1)	Reclass for Realized Gains/Losses on Derivatives (2)	TOO Adjusted Income Statement
NET REVENUES				
Revenues	314,054	-	-	314,054
Voyage expenses	(28,166)	-	-	(28,166
Net revenues	285,888	-	-	285,888
OPERATING EXPENSES				
Vessel operating expenses	(95,172)	-	(1,715)	(96,887
Time-charter hire expense	(18,893)	-	-	(18,893
Depreciation and amortization	(72,827)	1,497	-	(71,330
General and administrative	(27,321)	13,920	(1,923)	(15,324
Write-down on sale of vessel	( ) ) -	-	-	-
Restructuring charge	(157)	157	-	-
Total operating expenses	(214,370)	15,574	(3,638)	(202,434
Income from vessel operations	71,518	15,574	(3,638)	83,454
OTHER ITEMS				
Interest expense	(33,645)	1,058	(18,697)	(51,284
Interest income	153	-	-	153
Realized and unrealized (losses) gains				
on derivative instruments	(77,102)	57,607	19,495	-
Equity (loss) income from joint ventures	(7,052)	9,475	-	2,423
Foreign exchange (loss) gain	(10,257)	7,417	2,840	-
Other (loss) income – net	(373)	436	-	63
Income tax recovery (expense)	5,465	(5,834)	-	(369
Total other items	(122,811)	70,159	3,638	(49,014
Net (loss) income from continuing operations	(51,293)	85,733	-	34,440
Less: Net income attributable to non-controlling interests	(3,446)	1,058	-	(2,388
NET (LOSS) INCOME ATTRIBUTABLE TO THE PARTNERSHIP	(54,739)	86,791	-	32,052

1. See Appendix A to the Partnership's Q3-15 earnings release for description of Appendix A items.

Reallocating the realized gains/losses to their respective line as if hedge accounting had applied. Please refer to footnote (3) and (4) to the Summary Consolidated Statements of Loss in the Q3-15 earnings release.

### 2015 and 2016 Drydock Schedule

	March 31, 2015 (A)		March 31, 2015 (A) June 30, 2015 (A) September 30, 2015 (A) D		December 31, 2015 (A)		Total 2015		Total 2016 (E)			
Segment	Vessels Drydocked	Total Offhire Days	Vessels Drydocked	Total Offhire Days	Vessels Drydocked	Total Offhire Days	Vessels Drydocked	Total Offhire Days	Vessels Drydocked	Total Offhire Days	Vessels Drydocked	Total Offhire Days
Shuttle Tanker	1	32	1	11	1	33	1	33	4	109	6	153
	1	32	1	11	1	33	1	33	4	109	6	153

### BRINGING ENERGY TO THE WORLD